

Date: Fri, 29 Apr 94 04:30:07 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #468
To: Info-Hams

Info-Hams Digest Fri, 29 Apr 94 Volume 94 : Issue 468

Today's Topics:

 2m J-Pole at 70cm
 CT9 - Contest Software
 Czech Republic - 3 Party?
 FCC Computers
 Field day Pizza patches...
 IPS Daily Report - 28 April 94
 Mods for TH22 HT
 monitoring CB ch 9 / REACT organization
 personal autopatch calls
 Repeaters in Monterey area?
 Straight Key Night
 The Confiscated HT Story (was Illinois anti scanner legisla)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Wed, 27 Apr 1994 13:50:47 GMT
From: psinntp!psinntp!arrl.org!zlau@nyu.arpa
Subject: 2m J-Pole at 70cm
To: info-hams@ucsd.edu

Guillermo Gosset (gosset@pbr322.ceingebi.unam.MX) wrote:

: Hello everyone:
: I recently obtained by FTP the instructions for making a 2m
: J-Pole antenna from 300 ohm cable. It said that this ant should also work
: on 70 cm. Does anyone have experience doing this? or is it much better to
: make a J-Pole specially for 70 cm?

: Thanks in advance for your comments.

It depends on the elevation of the station you wish to work. The extra length of the radiator tends to make the pattern tilt upward, which is good if you are attempting to work a repeater or satellite at the pattern peak.

Interestingly, it appears that you can actually get good low angle radiation with very long verticals--a 25 wavelength vertical for 7 MHz ought to be quite a DX antenna. However, it might be easier in practice to put up a full size beam instead of an 825 ft. vertical. Also, this is a theoretical analysis that doesn't include practical problems like a conductor that isn't perfectly straight. Given the actual benefit to cost ratio, I suspect long verticals will remain a theoretical curiosity. (Not to be confused with phased vertical arrays, which may look similar).

For most people, an antenna cut for 70 cm performs better than a 2 meter antenna that happens to accept power on 70 cm.

--

Zack Lau KH6CP/1 2 way QRP WAS
 8 States on 10 GHz
Internet: zlau@arrl.org 10 grids on 2304 MHz

Date: 29 Apr 94 02:44:03 GMT
From: agate!howland.reston.ans.net!news.ans.net!hp81.prod.aol.net!
search01.news.aol.com!not-for-mail@ucbvax.berkeley.edu
Subject: CT9 - Contest Software
To: info-hams@ucsd.edu

I'm trying to get ahold of the CT9 software package for Field Day. Does anyone know how I can connect with it. Prodigy RNDD60A or here

Date: 28 Apr 94 14:32:00 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!csulb.edu!csus.edu!netcom.com!netcomsv!boo!
uttsbbs!ted.armstrong@network.ucsd.edu
Subject: Czech Republic - 3 Party?
To: info-hams@ucsd.edu

Does the Czech Republic allow third party traffic? I have a friend

currently living in Ceske Budejovice, Czech Republic and
wonder if I could contact her through a ham in the Czech Republic.
I am a licensed ham operator.
Ted KA6LCL

. OLX 2.1 TD . ASCII and Ye Shall Receive

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+-----+
| The Transfer Station BBS (510) 837-4610 & 837-5591 (V.32bis both lines)|
| Danville, California, USA. 1.5 GIG Files & FREE public Internet Access |
+-----+
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Date: 29 Apr 94 09:39:33 GMT
From: news-mail-gateway@ucsd.edu
Subject: FCC Computers
To: info-hams@ucsd.edu

Someone said:-

: Silly question..... with 12+ week delays etc, and thinking of the
: phone bills generated by having to phone ARRL, VEC etc for permission
: before phoning the FCC, would it be worthwhile for US amateurs, VECs and
: the ARRL to raise funds for a modest PC with a moderately big disc and
: volunteer-written software, and then *GIVE* it to the FCC as a donation ?

Why not try and get Congress to agree to decouple the 'technical' and
'administrative' activities of the FCC? In other words, contract out the
bureaucratic part [handling license paperwork] from the rule-making part
of FCC activities.

I am sure there are plenty of US companies that would be prepared to bid for the
contract to issue [all forms of] radio licenses on behalf of the FCC.
Remember: it is hard to get a Government department fired for inefficiency,
but it is possible for a private contractor not to get their contract renewed.
This fear of loss of business can concentrate their minds wonderfully!

This is what happened in the UK; for the last couple of years the issuing of ham
licenses has been handled on behalf of the DTI by 'Subscription Services Ltd',
a division of the British Post Office. The DTI are in the act of re-tendering
for the contract at the moment - see advertisements in the UK ham press.

Peter J.M. Lucas NERC Computer Services Swindon England.
pjml@swmis.nsw.ac.uk or g6wbj@gb7sbn.gbr.eu
I Had it; I Hid it; I Fed it; it Died.

~~~~~  
-----  
Date: 29 Apr 1994 03:30:37 GMT  
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!news.tamu.edu!news.tamu.edu!  
kj5gu@network.ucsd.edu  
Subject: Field day Pizza patches...  
To: info-hams@ucsd.edu

Where we usually are for Field Day, I rather doubt \*anyone\* would drive that  
far out in the middle of nowhere to deliver \*anything\*...even Pizza! :-) :-)

TMK  
(kj5gu)

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Date: Thu, 28 Apr 1994 23:47:05 GMT  
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!EU.net!dkuug!eunet.no!nuug!nac.no!  
ifi.uio.no!wabbit.cc.uow.edu.au!metro!ipso!rwc@network.ucsd.edu  
Subject: IPS Daily Report - 28 April 94  
To: info-hams@ucsd.edu

SUBJ: IPS DAILY SOLAR AND GEOPHYSICAL REPORT  
ISSUED AT 28/2330Z APRIL 1994 BY IPS RADIO AND SPACE SERVICES  
FROM THE REGIONAL WARNING CENTRE (RWC), SYDNEY.  
SUMMARY FOR 28 APRIL AND FORECAST UP TO 1 MAY

IPS Warning 12 was issued on 26 April and is still current  
for the interval April 29 - May 11.  
-----

1A. SOLAR SUMMARY  
Activity: very low

Flares: none

Observed 10.7 cm flux/Equivalent Sunspot Number : 077/016

1B. SOLAR FORECAST

|          | 29 April      | 30 April      | 01 May        |
|----------|---------------|---------------|---------------|
| Activity | Very low      | Very low      | Very low      |
| Fadeouts | None expected | None expected | None expected |

Forecast 10.7 cm flux/Equivalent Sunspot Number : 077/016

1C. SOLAR COMMENT

None.

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth: quiet

| Estimated Indices : | A  | K         | Observed A Index 27 April |
|---------------------|----|-----------|---------------------------|
| Learmonth           | 04 | 2221 2100 |                           |
| Fredericksburg      | 05 |           | 06                        |
| Planetary           | 08 |           | 05                        |

Observed Kp for 27 April: 1122 2211

2B. MAGNETIC FORECAST

| DATE   | Ap | CONDITIONS             |
|--------|----|------------------------|
| 29 Apr | 25 | Unsettled to active.   |
| 30 Apr | 60 | Active to minor storm. |
| 01 May | 60 | Active to minor storm. |

2C. MAGNETIC COMMENT

Coronal hole disturbance expected April 29 - May 11.

3A. GLOBAL HF PROPAGATION SUMMARY

| DATE   | LATITUDE BAND |        |        |
|--------|---------------|--------|--------|
|        | LOW           | MIDDLE | HIGH   |
| 28 Apr | normal        | normal | normal |

PCA Event : None.

3B. GLOBAL HF PROPAGATION FORECAST

| DATE   | LATITUDE BAND |             |             |
|--------|---------------|-------------|-------------|
|        | LOW           | MIDDLE      | HIGH        |
| 29 Apr | normal        | normal      | normal-fair |
| 30 Apr | normal        | normal-fair | fair-poor   |
| 01 May | normal        | normal-fair | fair-poor   |

3C. GLOBAL HF PROPAGATION COMMENT

NONE.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

MUFs at Sydney were near predicted monthly values

Observed T index for 28 April: 49

Predicted Monthly T Index for April is 40.

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE T-index MUFs

29 Apr 45 Near predicted monthly values.  
30 Apr 30 About 15% below predicted monthly values.  
01 May 20 About 15% below predicted monthly values.

#### 4C. AUSTRALIAN REGION COMMENT

None.

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|                                         |                              |
|-----------------------------------------|------------------------------|
| IPS Regional Warning Centre, Sydney     | IPS Radio and Space Services |
| email: rwc@ips.oz.au fax: +61 2 4148331 | PO Box 5606                  |
| RWC Duty Forecaster tel: +61 2 4148329  | West Chatswood NSW 2057      |
| Recorded Message tel: +61 2 4148330     | AUSTRALIA                    |

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Date: 29 Apr 94 12:22:07 NZST  
From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!howland.reston.ans.net!wupost!waikato!  
comp.vuw.ac.nz!newshost.wcc.govt.nz!kosmos.wcc.govt.nz!swain\_i@network.ucsd.edu  
Subject: Mods for TH22 HT  
To: info-hams@ucsd.edu

Hi there wanted TH22 mods, thats the slim line HT rather new model

73 de ZL2IAS ian

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Date: 28 Apr 94 20:16:52 GMT  
From: slinky.cs.nyu.edu!longlast.cs.nyu.edu!jackson@nyu.arpa  
Subject: monitoring CB ch 9 / REACT organization  
To: info-hams@ucsd.edu

In article <Coz9p7.Ao9@fore.com>, ed@fore.com (Ed Bathgate) writes:

Hi Ed,

|> I DONT talk with a southern drawl  
|> and call everybody "good buddy"!

"Good buddy" has been out for years, but a genuiune accent will always  
get you a comeback when you want a quick smokey report.

|> I have monitored CB channel 9 for a while, and have heard several  
|> calls to "smokey" or the police go unanswered, and started answering  
|> them myself and forwarding info to local 911 dispatcher.

I'm a long time CB'er myself. Only for road conditions, smokey  
checks, and report disabled motorists, which I do nearly once a day.

|> The police used to monitor CB, even the PA state police had signs  
|> on the turnpike that they monitored CB ch 9. Baloney! I tried to  
|> get help for a broken down motorist several years ago, to no avail  
|> until I drove to state police building, walked in and told dispatcher  
|> the situation. What bugged me, he had a cobra CB not 5 feet behind  
|> him, turned off & unplugged! USELESS!

I once tried to call NJSP with an accident with injuries. I could see the building (NJSP Bridgewater) and they ignored me. I have had success calling Bridgewater Twp PD, which is located literally across the street. So, after being ignored for a few minutes by SP, I called the Twp and they replied immediately. I asked them to notify state of the condition, and state came on immediately with "State Police received, we'll handle it Bridgewater." Thanks, bud. POINT: If they don't answer, it doesn't mean they don't hear. I can't remember REACT's main motto for calling information, but they insist that you always act as if someone can hear you. Obviously, I didn't that day.

I try to keep tabs on all of the places I've made contact with public service, since it helps in the future. I've been able to reach Bridgewater Twp, NJSP Bridgewater, NJSP division hq on the NJ Turnpike at exit 9, and a state police barracks way out on Route 78 near pennsie. Oh yeah, some PD's in Lower Bucks county PA turn on their radios in extreme weather conditions. And finally, Clinton Twp PD in northern Hunterdon County. There's only like 12 cars in the whole organization, so all of the officers decided to buy their own CB's and install them in their cruisers on their own. Ask for a "46 car" for a real quick response. That's their township identifier on the hunterdon north frequency of 154.785.

Ohio SP has them in their cars, too. At least the one I talked to did.

At the divisional HQ by exit 9, I key the mike about six times for two seconds and then start transmitting. It seems to get their attention long enough to turn around before you start talking. I also find I get more professional responses when I use \*their\* ten codes. A dispatcher in a dispatcher's state of mind can probably relate to a "13 mechanical" more quickly than "someone is broken down and probably needs a tow".. especially when they use the phrase 400 times a day, as NJSP does.

|> Is there still a REACT organization in existance?

Yes, indeed. One of the longest running REACTs in NJ coordinates support for Somerset County, when someone's working.

While I was calling in a disabled in a snow bank one year, a REACT member heard me and talked me into going to their next meeting. I have never

seen so many guys that dress like the Rhinestone Cowboy in one room in my life. They really look like they've missed the fashion express for quite a number of years! I was hoping that they organized ride arounds, just scoping highways for broken down motorists and monitoring Ch. 9 and using ham radio to coordinate things with the authorities. No such luck. "Well, we need more volunteers to help people park at the Hot Air Balloon Festival." Thank you no. At least I got a frequency chart for all the area REACT teams, and there are a lot. Of course, I can't find it now, but..

|> Does anybody know how to contact them?

You saw how I did. I would say, call a suburban to rural police department, get the team for them, and then go through internal channels.

Personally, my radio resets to 9 when I reset the power, so I am my own little REACT response unit whenever I'm on the road. I have pulled over to make many a phone calls and have had the favor returned by others. I like being one more set of eyes for the poe-lice.

|> Is this something ARES would have an opinion on or even want to  
|> mess with?

I don't know ARES very well, but I picture them getting involved in \*much\* higher levels of assistance, like when hams were the only way off of the Hawaiian Islands after their last hurricane, and not an elderly couple trying to change a tire late at night.

|>  
|> Is there a "standard" simplex emergency freq on 2m, 220, or 440?

There's an online 2m repeater guide floating around here, and one feature I enjoy is the indicator next to repeaters that have direct contact with authorities. There are a few hokie towns here in Jersey where most of the cops are also hams, and they sit around in area Dunkin Donuts' holding roundtables to keep the night going. That's a good place to start.

--

Steven Jackson, Assistant to the Chair of Computer Science  
Courant Institute of Mathematical Sciences, New York University  
251 Mercer Street, NY NY 10012

|                     |                              |                    |
|---------------------|------------------------------|--------------------|
| Work                | <-- (forwarded)              | Home               |
| jackson@cs.nyu.edu, | jcksnte@acfccluster.nyu.edu, | sjackson@cjbbs.com |

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Date: 28 Apr 1994 12:47:00 -0700  
From: pacbell.com!amdahl!netcomsv!dodge!not-for-mail@ames.arpa



Subject: personal autopatch calls  
To: info-hams@ucsd.edu

In article <CoxAE3.1nI@hpcvsnz.cv.hp.com>, Tom Bruhns <tomb@lsid.hp.com> wrote:  
>Mont Pierce (montp@vortex.eng.sc.rolm.com) wrote:  
>  
>: ... the jest of the changes is as follows:  
> ^You aren't kidding us, are you? ;-)

I wondered if anyone was going to notice. Of course I meant "gest"!!

Mont, km6wt

-----  
Date: 28 Apr 1994 23:38:04 GMT  
From: ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!zip.eecs.umich.edu!  
yeshua.marcam.com!charnel!olivea!korie!lll-winken.llnl.gov!  
taurus.cs.nps.navy.mil!nps.navy.mil!sr bible@network.UCSD  
Subject: Repeaters in Monterey area?  
To: info-hams@ucsd.edu

Hmmm, I must have missed the original post. Here's some info:

The two predominant repeaters are:

K6LY sponsored by the Naval Postgraduate School  
146.97(-) pl 94.8  
444.70(+) pl 123

KM6DZ sponsored by the Monterey Area Repeater Group  
146.655(-) pl 94.8  
(and a 440 that I can't remember the freq to :-)

KM6DZ has a much longer range than K6LY as it has remote receive sites  
around the area. The Salinas hams use it lots.

The NPSARC meets on the second Thursday of the month. If you're in  
the area come on by. You can interface through me if you need more  
information on the area.

73 Steve N7HPR

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Date: Fri, 29 Apr 94 02:04:02 GMT  
From: galileo.cc.rochester.edu!uhura.cc.rochester.edu!bstp\_ltd@cs.rochester.edu  
Subject: Straight Key Night

To: info-hams@ucsd.edu

I read an article in last months QST (April) about Straight Key Night. The article didn't mention when this event happens or even if it still does. Does anyone know when this event occurs, since I do like cw I would be interesting in working people during that time. Any information is welcome.

Brian Stamper        bstp\_ltd@uhura.cc.rochester.edu  
KB4JPO

-----  
Date: 29 Apr 94 06:38:12 GMT  
From: dog.ee.lbl.gov!ihnp4.ucsd.edu!library.ucla.edu!news.ucdavis.edu!  
modem60.ucdavis.edu!ddtodd@ucbvax.berkeley.edu  
Subject: The Confiscated HT Story (was Illinois anti scanner legisla)  
To: info-hams@ucsd.edu

garym@alsys.com (Gary Morris @ignite) writes:

> First, about two weeks before Boyer called in his  
>"emergency" on an SO frequency, there was another person who had been  
Why did you use " marks round the word emergency? From what I have heard there  
was no question wrt the severity of the injuries sustained by his partner.

cheers,  
Dan

=====

|          |                    |                              |
|----------|--------------------|------------------------------|
| Dan Todd | ddtodd@ucdavis.edu | kc6uud@ke6lw.#nocal.ca.us.na |
|----------|--------------------|------------------------------|

Charter Member: Dummies for UNIX

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When radios are outlawed, only outlaws will have radios  
- David R. Tucker on rec.radio.amateur.policy

=====

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Date: 29 Apr 1994 02:39:45 -0700  
From: ihnp4.ucsd.edu!news.cerf.net!ccnet.com!ccnet.com!not-for-  
mail@network.ucsd.edu  
To: info-hams@ucsd.edu

References <HH4aLc2w165w@voxbox.norden1.com>,  
<POPOVICH.94Apr24213155@prince.cs.columbia.edu>,  
<163mjGG8yXd057yn@dorsai.dorsai.org>  
Subject : Re: Test

Steve Coletti (bigsteve@dorsai.dorsai.org) wrote:

: In article <POPOVICH.94Apr24213155@prince.cs.columbia.edu>, Steve Popovich wrote:

: > jgrubs@voxbox.norden1.com (Jim Grubs, W8GRT) writes:

: >

: > > This is a test. Please forgive.

: > >

: > > 5 pater nosters and 5 hail marys

: >

: > test message on r.r.a.m, I'd get seriously calloused knees. :-) It's  
: > an odd one, anyway -- half in Latin, and half in English. Does this  
: > mean that you still haven't decided whether or not you approve of the  
: > decisions made by the Vatican II council? :-)

: Either Jim doesn't was confused between Our Father and his own father, or  
: he was afraid if he said Santa Maria's someone would say Columbus only had  
: one. <g>

What does 5 nosty posters and 5 hairy males have to do with this group ?

--

|                      |      |                                |
|----------------------|------|--------------------------------|
| Bob Wilkins          | work | bwilkins@cave.org              |
| Berkeley, California | home | rwilkins@ccnet.com             |
| 94701-0710           | play | n6fri@n6eeg.#nocal.ca.usa.noam |

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End of Info-Hams Digest V94 #468

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